

## tesa® 54995

Permanent Protection against abrasion, corrosion and stone-chipping

The die-cuts consist of a highly transparent aliphatic polyurethane film with an additional surface coating made of polyurethane finish and a strong permanent adhesive acrylic compound.  
The special coating leads to higher brilliance of the surface and to considerably better physical and chemical features.

### Main Application

The die-cuts are applied to permanently protect surfaces against corrosion and exposure to shock and heavy loads as well as mechanical damages through abrasion and scratches.

The film is developed particularly for external application in the automotive industry and is specifically suited for use on painted surfaces.

### Technical Data

▪ Backing material	PU film	▪ Adhesion to Steel (initial)	15 N/cm
▪ Color	transparent	▪ Elongation at break	270 %
▪ Total thickness	285 µm	▪ Tensile strength	56 N/cm
▪ Type of adhesive	acrylic	▪ Temperature resistance (30 min)	90 °C

### Properties

▪ Glossy surface finish	yes	▪ UV-resistance	●●●●
▪ Resistance to chemicals	●●●●	▪ Conformability	●●●●
▪ Scratch resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

### Additional Information

The die cuts are delivered according to individual customer requirements and applications, in either roll form or as sheets.  
Delivery with protective film on top and finger lift available on request.

Standard products (total thickness including Top Coat):

tesa® 54995 PV0 - 285µm

tesa® 54995 PV4 - 335µm

For latest information on this product please visit <http://l.tesa.com/?ip=54995>

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